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# MONTANA

## DEPARTMENT OF HIGHWAYS

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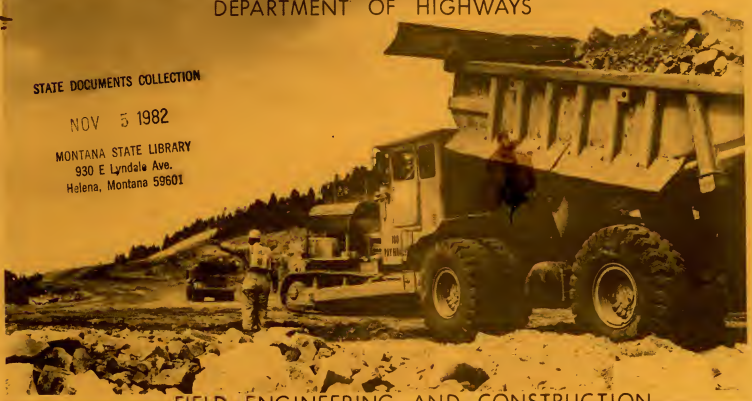

# FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

November 1, 1982

MONTANA DEPARTMENT OF HIGHWAYS

CONSTRUCTION BUREAU

MISSOULA, MONTANA

OCTOBER 29, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Missoula Area

Gentlemen:

The following report covers preconstruction and construction in the Missoula District for the period ending October 29, 1982.

## G E N E R A L

The weather conditions have been good during this period. There have been periods of light rain and some fog in the early mornings. There has also been a considerable amount of sunshine. Temperatures have ranged from $30^{o}$ to $65^{o}$. Highways are in good driving condition.

## P R E C O N S T R U C T I O N

FR 6-1(8)29, Thompson Falls NW Overlay
Length - 16.8 Miles

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on this project during this past period. The design remains 88% complete. Personnel were working on other projects.

F 7-1(9)22, Darby - North & South
Length - 17 Miles
Survey Authorized - September 27, 1977

Allan Dutton, FPM
Hamilton, MT

A four man survey crew has been making section ties and doing topog on the new bridge location over the Bitterroot River at Station 176+. Two people have been doing office work. The location is 18% complete.

RS 263-1(4), Mullan Road
Length - 4.9 Miles

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on subject project during this past period. The design remains 33% complete. Personnel were working on other assignments.

## CONSTRUCTION

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel &
Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Mineral County
Contract Awarded - Oct. 2, 1979
Work Proceed Date - Oct. 26, 1979
Work Started - Oct. 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 410 Working Days
Completion Date - August 25, 1982
Effective Opening Date - _____

The Final Estimate is in the District Office for checking at this time. It will be forwarded to Helena about November 19, 1982.

I 90-1(57)39, U-4, Sloway - Superior
Grade, Agg. Surf. P.M. Surf., O.G.F.C.,
Seal Cover & 2 Overpass Strs. & 1
Grade Sep.
Length - 8.1 Miles
Amount of Contract - $7,299,746.44
Mineral County
Contract Awarded - September 21, 1982
Work Proceed Date - October 20, 1982
Work Started -

Peter Kiewit Sons' Co.
Sheridan, WY, Contractor
Gerald Tahija, FPM
Superior, MT, Phone 822-4810
Contract Time - 200 Working Days
Probable Completion Date - 10/84
Effective Opening Date - ____

There are two crews staking from Station 975+00± to 1127+00.
The contractor has done no work so far.

IR 90-1(88)39, U-2
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $277,469.00
Mineral County
Contract Awarded - March 2, 1982
Work Proceed Date - April 16, 1982
Work Started -

Pacemaker Industries, Inc.
Spokane, WA, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 40 Working Days
Probable Completion Date - 11/1/83
Effective Opening Date - N/A

Due to late arrival of materials, no work will be started on the project until weather conditions are favorable in the spring.

IR 90-3(47)152, U-2, Drummond - East
Open Graded Friction Course
Length - 12.3 Miles
Amount of Contract - $687,038.20
Granite County
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started - June 1, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/20/82
Effective Opening Date - N/A

The Final Estimate will be forwarded to Helena about November 19th.

F 7-1(8)38, Charlos Heights
Grade, P.M. Surf. Seal & Cover
Length - 4.5 Miles
Amount of Contract - $1,878,876.75
Ravalli County
Contract Awarded - July 1, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - 8/2/82
Effective Opening Date - 10/2/81

The Final Estimate is in the District Office for checking. It should be forwarded to Helena about November 15th.

HES 7-1(18)52, Int. at Woodside
F 7-1(20)50, Victor - South
Int. Improvement & P.M. Overlay
Length - 9.5 Miles
Amount of Contract - $1,585,384.10
Ravalli County
Contract Awarded - Sept. 30, 1980
Work Proceed Date - Oct. 21, 1981
Work Started - May 20, 1982

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Completion Date - 7/20/82
Effective Opening Date - N/A

The Final Estimate was submitted to Helena on October 28, 1982.

MSC 7-1(24)74, Missoula & Ravalli Counties
Seal & Cover
Length - 18.2 Miles
Amount of Contract - $718,227.50
Missoula & Ravalli Counties
Contract Awarded - April 29, 1982
Work Proceed Date - May 20, 1982
Work Started - May 20, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - Sept. 1, 1982
Completion Date - 9/1/82
Effective Opening Date - N/A

The Final Estimate will be submitted to the District Office about November 5.

BHF 7-2(7)95, Madison St. Bridge
BHM 8113(2), Higgins Ave. Bridge
Concrete Overlay on Br. Decks
Amount of Contract - $718,227.50
Missoula County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1981
Work Started - May 25, 1982

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 07/83
Effective Opening Date - N/A

Both Higgins Ave. and Madison St. have the Southbound lanes finished and the contractor is shut down until next year. Construction layout is 90% complete; 76% of the contract time has elapsed; and the contract as a whole is 44% complete. 2 engineers are working on quantities.

F 24-1(6)16, Potomac - East
Plant Mix Overlay
Length - 6.6 Miles
Amount of Contract - $577,066.40
Missoula County
Contract Awarded - March 5, 1982
Work Proceed Date - April 6, 1982
Work Started - June 8, 1982

Jim Gilman, Excavating, Inc.
Butte, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 10/23/82
Effective Opening Date - N/A

All work on this project was completed on October 23, 1982, with 3 contractors men released. Construction layout is 100% complete; 92% of the contract time has elapsed; and the contract as a whole is 100% complete. 2 engineers are employed working 5/8 hr. shifts per week.

RS 263-1(3)2, Mullan Road
1 Bridge & Approaches &
Replacement of a Bridge with a Culvert
Amount of Contract - $373,846.95
Missoula County
Contract Awarded - May 21, 1982
Work Proceed Date - June 14, 1982
Work Started - June 14, 1982

Binkerd Const. & Christy Const. Co.
Hamilton, MT, Contractor
James Williams, FPM (Approaches)
William Maart, FPM (Bridges)
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 11/82

The contractor has placed topsoil and completed seeding the past two weeks. Fencing is nearly complete. The contractor plans to do the striping as soon as weather permits. Construction layout is 100% complete; 92% of the contract time has elapsed; and the contract as a whole is 98% complete. 1 engineer and 1 - 3 men are employed working part time.

PMS 4140(61), U-1, Statewide Inlaid
Thermoplastic
Pavement Markings
Amount of Contract - $73,840.43
Various Counties
Contract Awarded - July 27, 1982
Work Proceed Date - August 17, 1982
Work Started -

Mark Rite Lines, Inc.
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 543-8327
Contract Time - 45 Working Days
Probable Completion Date - 6/83
Effective Opening Date - N/A

This contractor has not started work. He plans to start work in the Kalispell area when weather permits.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Missoula County
Contract Awarded - Nov. 6, 1981
Work Proceed Date - April 16, 1982
Work Started - March 23, 1982

Western Sign Corporation
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 10/8/82
Effective Opening Date - N/A

The Final Estimate will be submitted to the District Office about November 5th.

AR 1120 1248 1200 Turah Bridge
Flood Repair Damage
Amount of Contract - $63,130.50
Missoula County
Contract Awarded - June 30, 1982
Work Proceed Date - July 20, 1982
Work Started - July 22, 1982

Edward T. Copps, Construction
Billings, MT, Contractor
David Milot, Br. Insp.
Contract Time - 60 Working Days
Completion Date - 9/24/82
Effective Opening Date - N/A

The Final Estimate was forwarded to Helena on October 28, 1982.

DEPARTMENT OF HIGHWAYS

KALISPELL AREA

P R E - C O N S T R U C T I O N

F 38-1(03) Columbia Falls - East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901

Utilities

Northwestern Telephone Systems: Relocation is 100% complete.

Montana Power: All work has been completed except for two areas where R/W has not been acquired or buildings obstruct the R/W. Work has been suspended until R/W is cleared. The relocation remains 90% complete.

Pacific Power and Light: Line crew of 4 to 7 men working on 12th St. Pole Revision 8/hr shifts, also working on line between bridge and Col. Heights over this period. The relocation is approximately 40% complete.

F 5-2(03)86 Flathead County Line - South
Length - 7.5 Miles

Robert Lajoie, District Design Supvr.
Missoula, Montana 59807

No work was done on subject project during this past period. The design remains 60% complete. Personnel were working on other assignments.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles

Robert Lajoie, District Design Supvr.
Missoula, Montana 59807

Work on subject project during this past period consisted of inking of Summaries. The design of this project is 86% complete. Personnel were also working on other projects.

RS 212-1(1)0 Dixon - North
Length - 3.1 Miles

Robert Lajoie, District Design Supvr.
Missoula, Montana 59807

No work was done on subject project during this past period. The design has not been started at this date.

RS 212-2(1)3 Moiese - South
Length - 1.4 Miles

Robert Lajoie, District Design Supvr.
Missoula, Montana 59807

Work on subject project during this past period consisted of plotting of X-sections, to include Curb and Gutter. The design of this project is 37% complete. Personnel were also working on other assignments.

RS 352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Miles

Robert Lajoie, District Design Supvr.
Missoula, Montana 59807

No work was done on subject project during this past period. The design remains 89% complete. Personnel were working on other assignments.

RS 382-1(1) Perma - North
Length - 2.8 Miles

Robert Lajoie, District Design Supvr.
Missoula, Montana 59807

Work on subject project during this past period consisted of line projections, plotting grades, plotting X-sections, and minor work. The design of this project is 15% complete. Personnel were also working on other assignments.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - November 5, 1981

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone 755-5717
Est. Comp. Date - Pending

No work has been done the past period as personnel were assigned to other construction projects. A total of 183.5 Man Days have been used to date, with the completion date unknown.

RS 548-1(1)0 West Reserve Drive

Robert Lajoie, District Design Supvr.
Missoula, Montana 59807

No work was done on subject project during this past period. Personnel were doing research on this project. The design remains 86% complete. Personnel were also working on other assignments.

## C O N S T R U C T I O N

F 1-1(5)15 Troy - Libby Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - October 21, 1981
Work Started - October 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Completion Date - Sept. 29, 1982
Effective Opening Date - N/A

The project was completed on September 29, 1982 with the certification of completion issued effective that same date. Two to four employees are working intermittently on the final with the estimated date of submittal for Division checking set at November 5.

RTF 1-2(18)113 Kalispell - West
Plant Mix Overlay - (State Project)
Length - 6.0 Miles
Contract Let - April 22, 1982
Contract Amount - $687,745.59
Proceed Order - May 20, 1982
Work Started - May 10, 1982

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone 755-5717
Contract Time - 100 Working Days
Completion Date - Oct. 5, 1982

Progress has been limited the past 2 weeks. The contractor worked one 8/hr. shift with 4 men employed. Work consisted of revising guard rail on approach Sta. 71+ Lt. 2 to 3 employees are working on final quantities as time permits. The Final Estimate will be submitted to the District Office about December 31.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' P.C. Br.
Length - 0.019 Miles
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $419,812.90
Proceed Order - April 16, 1982
Work Started - December 16, 1981

Sletten Construction Co.
Great Falls, Montana 59401
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 115 Working Days
Completion Date - Sept. 17, 1982

The certificate of completion was issued on Sept. 17, 1982. 106 of the 115 days allowed to complete the project were used. One man had been checking notes until Oct. 15, 1982 when all notes were forwarded to the District Office. This will be the final report from the field.

F 5-3(11)93 Kalispell - South
Plant Mix Overlay
Length - 16.0 Miles
Contract Let - May 20, 1982
Contract Awarded - May 21, 1982
Contract Amount - $2,143,985.90

Empire Sand and Gravel Co., Inc.
Billings, Montana 59103
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days

Progress has been fair during the past two weeks. Shellinger Construction Co. continued to produce plant mix aggregate for most of the period. The project as a whole is approximately 4% complete with 38% of the contract time elapsed. The construction layout is 20% complete. One to two employees are assigned to the project as needed.

F-DP 5-3(12)112, Unit 1 & 2 Kalispell
Main Street (6th to Center)
Surfacing, Curbing, Storm Drain & Water
Length - 0.4 Miles
Contract Let - Feb. 25, 1982
Contract Awarded - March 5, 1982
Contract Amount - $1,488,047.90
Proceed Order - April 16, 1982
Work Started - April 1, 1982

Pack & Company
Kalispell, Montana 59901
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 130 Working Days
Est. Comp. Date - Oct. 31, 1982

The past period Harp Line Const. did receive and install the special signs we were waiting on. The project remains 99% complete with 77% of the contract time elapsed, with the replacement of the signal lenses remaining. Currently there are 2 to 6 engineers assigned to the project working on final quantities as time permits.

RS 206-1(3)0 LaSalle Road
North of Kalispell
Length - 0.5 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - $79,197.90
Proceed Order - Sept. 14, 1982
Work Started - Sept. 15, 1982

Swan & Sons Const. Co.
Anaconda, Montana 59711
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Est. Completion Date - Dec. 1, 1982

Progress was fair the past reporting period with the contractor working 3 days employing 4 - 5 people on seeding and fertilizing and cleanup. Sub-contractor, Mark Rite Lines worked 3½ days employing 3 - 5 people placing plastic striping and paint striping. Project was completed October 15. One to three engineering personnel are working on the final as time permits with the estimated ate of submittal for Division checking set at November 12.

RS 211-1(1) Railroad Crossings
Round Butte Road
Length - 0.04 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - Aug. 24, 1982
Contract Amount - $13,987.00
Proceed Order
Work Started - October 20, 1982

Riverside Contracting, Inc.
Paradise, Montana 59856
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Completion Date - October 22, 1982

The contractor commenced work October 20, 1982 with pavement removal followed by gravel surfacing and plant mix surfacing. The project was completed October 22. The contractor employed 5 - 9 people working 8/hr. shifts. Two State engineers were assigned to the construction work. Estimated submittal date for final to Division checking is November 12.

For - Willard L. Weighbard
BEN C. MILLER, SUPERVISOR
DISTRICT CONSTRUCTION SECTION

BCM: WN: cdj

cc: District File
Larry Brazda

DEPARTMENT OF HIGHWAYS

Butte, Montana

October 28, 1982

CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen,

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending October 22, 1982. The weather has been cool with snow showers and temperatures from +19 to +70.

PRECONSTRUCTION

F 8-4(2)76
Missouri River Bridges
Townsend-North
Location Survey
1.42 Miles
Broadwater County

Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: 12/17/82

Survey has been suspended until further notice. Survey as a whole is 57% complete.

I 15-3(11)143
Elk Park - North
Location Survey
3.8 Miles
Jefferson County

G.L. Buckman, MFPU
Butte, Mt. - Tel. 782-1797
Est. Comp. Date: Unknown

No more work anticipated until sometime in November - 1982.

I 15-3(12)150
Bernice-Basin
Utility Staking
8.1 Miles
Jefferson County

R.T. Wilson, MFPU
Butte, Mt. - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period.

F 29-4(1)84
Harrison Avenue - Butte
Utility Staking
4.4 Miles
Silver Bow County

R.E. Fischer, Dist. Util. Agt.
Butte, Mt. - Tel. 494-3224

Work consisted of relocating gas, electrical and telephone installations. There is one (1) inspector on this project.

F 86-1(5)3
Bridger Canyon Road
Design
1.8 Miles
Gallatin County

M.S. Hovan, Dist. Design.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Work on the project is suspended until a decision is made to scale down the scope of the project or build as shown on preliminary plans. The design remains 50% complete with 118½ mandays to date.

S 278-1(1)43
Jackson - North
Design
7.566 Miles
Beaverhead County

M.S. Hovan, Dist. Design.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

A request has been sent to Helena for an overlay typical section.

M 0299(4)
Anaconda Urban Streets
Sycamore to Elm Street
Design
0.66 Miles
Deer Lodge County

M.S. Hovan, Dist. Design.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Work for the period consisted of plotting the projected line on the hardshell and preparing the estimates as described in the field review on October 4, 1982. A three man crew used 4 mandays for a total of 62 mandays used to date.

RS 375-1(1)0
Continental Drive Overlay
Design
3.7 Miles
Silver Bow County

M.S. Hovan, Dist. Design.
Butte, Mt. - Tel. 494-3224
Comp. Date: 10/19/82

Work for the period consisted of making P.I.H. revisions, inking typical sections, notes sheet, table of contents and summary sheets. The plans were edited and shipped to Helena on October 19, 1982. A three man crew used 9 mandays for a total of 40 mandays used. Design on the project as a whole is 100% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

M.S. Hovan, Dist. Design
Butte, Mt. - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% complete.

Preconstruction (Con't)

RS 411-1(1)0
Springhill Road
Design
6.3 Miles
Gallatin County

M.S. Hovan, Dist. Design.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Field Survey data is required prior to resumption of design work. Design remains 10% complete with 46 mandays used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

M.S. Hovan, Dist. Design.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 01/06/84

Further design on this project will await a decision from Jefferson County as to whether or not funds will be available for this project and what type surfacing will be used.

M 5815(1)
Cruse Avenue
Misc. Field Work
0.3 Miles
Lewis & Clark County

Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: Unknown

No work during the past period.

## CONSTRUCTION

ER 8-1(7)081 U2
Avon-Elliston Bridge
0.04 Miles
Powell County
Contract Awarded: 01/08/82
Proceed Order Date: 04/16/82
Bid Price: $691,830.90
Work Started: 03/15/82

Beyers Gen. Const., Inc.
Butte, Montana
G.L. Buckman, MFPU
Butte, Mt. - Tel. 782-1797
Contract Time: 100 Working Days
Prob. Comp. Date: 10/29/82
Effect. Opening Date: N/A

Work is complete except for bituminous curb. Project as a whole is 98% complete with 116% of the contract time elapsed. Construction layout as a whole is 100% complete with four (4) inspectors engaged. The contractor employed 10 men for 3-8 hour shifts.

ER 8-1(8)081 U2
ER 8-2(23)081
Flood Damage Repair
Interstate RR O'Pass at Garrison
and MacDonald Pass E & W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $221,964.00
Work Started: 05/24/82

Skinner Enterprises
Helena, Montana
J.W. Bettle, MFPU
Butte, Mt. - Tel. 494-3224
Contract Time: 75 Working Days
Prob. Comp. Date: 11/15/82
Effect. Opening Date: N/A

ER 8-1(8)081 U2
No work was done during this period.

ER 8-2(23)081
Contractor working on underdrains Sta. 223 to 255. Contractor employed 9 men for 7-8 hour shifts. Project as a whole is 61% complete with 89% of the contract time elapsed. Construction layout as a whole is 98% complete with two (2) engineers and one (1) inspector engaged.

F 8-2(24)41
Traffic Signals at Euclid
and Joslyn - Helena
0.00 Miles
Lewis & Clark County
Contract Awarded: 11/06/81
Bid Price: $50,212.00
Proceed Order Date: 04/16/82
Work Started: 09/07/82

Livesay Traffic Maint., Inc.
Great Falls, Montana
Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Contract Time: 45 Working Days
Comp. Date: 10/19/82
Effect. Opening Date: N/A

Final data has not been received in District Office. It is estimated that final data will be submitted to Helena on Dec. 17, 1982.

I 15-1(27)58 U1
I 15-1(54)51 U2
Dillon South (So. Section)
Pipe Organ North (No. Section)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Awarded: 09/02/81
Proceed Order Date: 10/01/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Const., Inc.
Butte, Montana
F. Caprara Jr., MFPU (Road)
Dillon, Mt. - Tel. 683-6290
H. Wiebe, MFPU (Bridges)
Dillon, Mt. - Tel. 683-4447
Contract Time: 200 Working Days
Prob. Comp. Date: 05/06/83
Effect. Opening Date:

Road
Work the past period consisted of finishing the 1½" and 3/4" gravel on both projects, paving the first lift on both projects and conducting seeding operations. Contractor employed 37 men for 12-9 hour shifts. Project as a whole is 75% complete with 82% of the contract time elapsed. Construction layout as a whole is 99% complete with two (2) engineers and eight (8) inspectors engaged.

Bridges
Progress during the past two weeks was good. Jackson Interchange at Sta. 102+ 12.12: Placed class BD concrete for the left and right barrier rail and finishing concrete on the Southbound Structure. Concrete is 100% in place for the North and Southbound structures. Bridges over the Beaverhead River at Sta. 125+64.75 & 126+94.75: Structures are 100% complete.

I 15-1(27)58 U2
F89-1(4)0
Dillon South (No. Section)
and Dillon "I" Connection
Grading, Surfacing, Signing
and Girder Bridges
3.6 Miles
Beaverhead County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $7,977,640.10
Work Started: 03/26/82

Beyers Gen. Const., Inc.
Butte, Montana
C. Flynn, MFPU (Road)
Dillon, Mt. - Tel. 683-2078
H.Wiebe, MFPU (Bridges)
Dillon, Mt. - Tel. 683-4447
Contract Time: 250 Working Days
Prob. Comp. Date: 10/28/83
Effect. Opening Date:

Road
Work the past period consisted of Contractor hauling borrow to Interchange, Mainline Sta. 200 to 210, and "A" line. Installed culvert at "A" line and installed fence Sta. 260 to 290. The contractor employed 45 men for 9-9 hour shifts. Project as a whole is 21% complete with 36% of the contract time elapsed. Construction layout as a whole is 85% complete with four (4) engineers and five (5) inspectors engaged.

Bridges
Progress during the past two weeks was good. Bridges over Poindexter Slough

Construction (Con't)

at Sta. 152+14.50: Formed, placing and tying reinforcing steel and placed concrete for Abutment No.2 S.B. Forming deck overhangs for N.B. structure. Separation at Sta. 158+00.00: Formed, placing and tying reinforcing steel and placed concrete for Abutment No.4 footings N.B. & S.B. South Dillon Interchange at A-Line Sta. 96+96.60: Drove Test Piles for Bents No.1 and No.5. Test piling is 100% complete for this structure. Formed, placing and tying reinforcing steel and placed concrete for footings Bents No.2, No.3, and No.4 and placed columns for Bents No.2 and No.3. Bridge over U.P.R.R. at A-Line Sta. 103+59.50: Drove test piling for Bents No.1 and No.4. 14 inch test piling is 100% complete for this structure. Drove service piling for Bents No.1 thru No.4. Service piling is 100% complete for this structure. The contractor worked ten (10)-eight (8) hour shifts employing an average of 21 men. These structures as a whole are 19% complete.

I 15-3(29)160 U5
I 15-3(31)164
I IG 15-3(32)157 U2
Boulder West - Boulder Int.
Ramp Revision & Basin East
Highway & Structure 5.4 Miles
Jefferson County
Contract Awarded: 07/17/80
Proceed order date: 08/07/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons, Co.
Billings, Montana
Wm. Bork, MFPU (Road)
Boulder, Mt. - Tel. 225-3962
Al Reather, MFPU (Bridges)
Helena, Mt. - Tel. 449-3031
Contract Time: 280 Working Days
Prob. Comp. Date: 5/20/83
Effect. Opening Date:

Work the past period consisted of completing all items except open graded friction course, which will be completed in 1983. Two way traffic on N.B. lane throughout project. The contractor employed 22 men for 7-8 hour shifts. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 engineers and 9 inspectors engaged.

IR 90-4(35)206
Overlay on Opportunity - Butte
12.7 Miles
Deer Lodge & Silver Bow Counties
Contract Awarded: 09/24/82
Proceed Order Date: 10/20/82
Bid Price: $2,930,748.02
Work Not Started

Hilde Const. Co., Inc.
Great Falls, Montana
W. Erickson, MFPU
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 08/12/83
Effect. Opening Date:

Crushing is expected to begin October 28, 1982.

RS BRS DP 280-1(5)11
York Bridge on the Helena York Road
0.205 Miles
Lewis & Clark County
Contract Awarded: 03/30/81
Proceed Order Date: 05/20/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons, Co.
Billings, Montana
Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Contract Time: 250 Working Days
Comp. Date: 10/22/82
Effect. Opening Date:

Construction (Con't.)

During the last period, Maronick Const., Co. finished chipping and sealing operations. Peter Kiewit Sons,. Co. loaded equipment and materials and moved on October 13, 1982 Greenway Seeder, Inc. finished seeding project on 10/15/82. Western Sign moved in on 10/15/82 and installed guard rail and signs and completed their operations on 10/22/82. Contractor employed four (4) men for 11-8 hour shifts. Project as a whole is 99% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete with six (6) engineers and one (1) tester engaged.

RS 284-2(3)15 U1
Drainage Installations
Canyon Ferry SE
Grading, Agg Surf & Installation of Two Drainage Structures
Broadwater County
Contract Awarded: 07/27/82
Proceed Order Date: 08/17/82
Bid Price: $144,711.95
Work Started: 09/21/82

"S-K" Construction, Inc.
Missoula, Montana
Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Contract Time: 50 Working Days
Prob. Com. Date: 05/12/83
Effect. Opening Date: N/A

Work the past period consisted of grading operations from Sta. 384 to 411 and installing culvert at Sta. 405+47. Contractor employed eight (8) men for 10-8 hour shifts. Project as a whole is 38% complete with 40% of the contract time elapsed. Construction layout as a whole is 70% complete with two (2) inspectors engaged.

Gary A. Gilmore, P.E.
District Construction Supervisor

GAG/GBH/dm

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

October 29, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending October 29, 1982.

## G E N E R A L

Temperatures ranged between 20 and 75 degrees with rain and snow showers being experienced on the 18th and 19th.

## P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street Livingston
Length - 1.2 Miles

Engineer Unassigned

All requested field work has been completed.

HES 11-1(4)53
South of Livingston
Assessment of Existing Lighting
and Additional Needs

Engineer Unassigned

No information has been requested from the field to date.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 5.5 Miles

William G. Shuyler, FPM
Phone: 682-4971 Ennis

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 6.0 Miles

William G. Shuyler, FPM
Phone: 682-4971 Ennis

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

Thomas, Dean & Hoskins have completed their portion of the design.

HES 50-2(12)89
7th & Main - Bozeman

Engineer Unassigned

The topography of the existing striping requested by the Traffic Section on October 18th was obtained and transmitted to Helena on October 19th. This completes all work requested to date.

HES 50-2(13)87
West Edge of Bozeman
Length - 0.5 Mile
Illumination

Engineer Unassigned

No information has been requested from the field to date.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

HES 84-1(2)7
East of Norris
Hazard Elimination

Engineer Unassigned

No information has been requested from the field to date.

HES 84-4(1)28
West of Four Corners
Hazard Elimination

Engineer Unassigned

No information has been requested from the field to date.

HES 86-1(2)1 — Engineer Unassigned
Int. of FAP 86 & FAS 536

All requested field work has been completed.

F 86-1(4)18 — Engineer Unassigned
Battle Ridge North & South
Length - 6.1 Miles

All field work requested to date has been completed.

F 86-1(5)3 — Engineer Unassigned
Bridger Canyon Road
Length - 1.8 Mile

All field work requested to date has been completed.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

All work requested from the field has been completed.

IR 90-6(38)309 — Engineer Unassigned
Rocky Canyon Overlay
Length - 5.3 Miles

All work requested from the field has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All field work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East, Rest Area

All work requested from the field has been completed.

RF 217(23) — George A. Sitton, FPM
Livingston Slide — Phone: 222-7085 Livingston
Park County

All field work requested to date has been completed.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Engineer Unassigned

This survey has been suspended until after the construction season.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1212(1)
Kagy Lane from Willson to Highland
Bozeman
Approx. Length - 1.1 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

A four man survey crew has been obtaining topography of all underground utilities.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is 100% complete.

## C O N S T R U C T I O N

SOS 16(5)
Goldenstein Lane
Gr., Agg., Surf., Pl. Mix Surf.
Seal and Cover and a 65' Prest. Conc.
Gird. Br. Gallatin County
Length - 0.2 Mile
Contract Awarded: June 30, 1982
Contract Amount: $259,023.05
Proceed Order Date: July 20, 1982
Work Started: July 7, 1982

West Valley Construction, Inc.
Anaconda, Montana
Roger E. Blossom, PE, FPM - Grade
Phone: 586-5074 Bozeman
Jerry R. Branum, FPM - Structure
Phone: 222-7085 Livingston
Contract Time: 75 Working Days
Probable Completion: 10/29/82
Effective Opening Date: 10/29/82

There was no work performed on the structure during the past week. Only minor cleanup work remains on the structure and as a whole it is 99% complete.

The prime Contractor has been installing 8" posts for the guardrail. One man has been performing inspection duties on this project which is 99% complete with 76% of the contract time elapsed.

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles - Madison County
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date: April 16, 1982
Work Started: April 8, 1982

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 60 Working Days
Completion Date: 10/28/82
Effective Opening Date: 8/15/82

All items of work have been completed with the exception of the seeding and fertilization. This project is 90% complete with 97% of the contract time elapsed. As of October 23rd, the Contractor had two working days of contract time remaining.

FR 29-1(8)0 U-2
Virginia City - Ennis
Length - 7.7 Miles Madison County
Plant Mix Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $761,097.65
Proceed Order Date: June 14, 1982
Work Started: August 12, 1982

Konitz Contracting, Inc.
Lewistown, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 70 Working Days
Probable Completion: 7/1/83
Effective Opening Date:

Progress during the past period has been good with the Contractor employing an average of 24 men. Paving of the main roadway was completed on October 26th and all paving was completed on October 27th. Crushing of the cover material was completed on October 21st and the Contractor is now crushing 1/2" material for the maintenance forces. Plans are to begin seeding on November 1st and striping on November 2nd. An eight man engineering crew has been working on this project which is 80% complete with 79% of the contract time elapsed. At the close of work on October 27th, the Contractor had 15 working days of contract time remaining.

FR 50-2(9)89 & F 86-1(12)1
Main Street - Boz & Bridger Canyon Road
Length - 0.9 Mile & 1.3 Mile Gallatin Co.
Plant Mix Bitum. Surf. Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $450,667.75
Proceed Order Date: June 14, 1982
Work Started: August 3, 1982

Long Construction Co., Inc.
Billings, Montana
Roger E. Blossom, PE, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion: 7/1/83
Effective Opening Dates:
FR 50-2(9)89 9/12/82
F 86-1(12)1

The Main Street portion of the contract has been completed and the Bridger Canyon Road has been striped for the winter. During the past period the Contractor completed the seeding and fertilization items. Remaining work consists of miscellaneous cleanup work, striping and seal and cover which will be completed next summer.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf. Pl. Mix Surf.
Length - 6.1 Miles - Gallatin and Madison Counties
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Donald J. Coughlin, FPM
Phone: 586-5074 Bozeman
Contract Time: 180 Working Days
Completion Date: September 8, 1982
Effective Opening Date: 9/8/82

Three men have been working on the final estimate and supporting data. The final estimate is now 98% complete and it is estimated that all data will be submitted to the District Office by November 5, 1982.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles Park & Sweet Grass Co.
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone: 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone: 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: 11/4/82
Effective Opening Date: 9/9/82

All contract items have been completed and remaining work consists of reclamation of the pit area. There was no progress during the past period and the Contractor has 41 working days of contract time remaining. One man has been working on the final estimate and supporting data which is 80% complete with an estimated date of submittal to the District Office of December 30, 1982.

I 90-7(37)350 U-2
Springdale - Big Timber
Gr., Agg., Surf., Pl. Mix Surf.
Dual 78' Conc. Slab Str.
Length - 3.2 Miles Sweet Grass County
Contract Awarded: April 1, 1982
Contract Amount: $3,156,442.68
Proceed Order Date: April 27, 1982
Work Started: April 26, 1982

McIntyre Construction Co.
Great Falls, Montana
George A. Sitton, FPM
Phone: 222-7085 Livingston
Contract Time: 120 Working Days
Probable Completion: 6/30/83
Effective Opening Date:

Progress has been good with the Contractor employing an average of 41 men. Topsoiling of the slopes was completed on October 21st and two lifts of 1½" CBC are in place on both the east and west bound lanes. One lift remains to be placed on both lanes. To date, 131,700 tons or 72% of the 1½" base course material has been placed. The topsoil item is now 100% complete with the total of 29,400 cu. yds. being salvaged and placed. Two embankment protectors were installed at the Jarrett Creek structures and gravel crushing is on a double shift with hauling to the roadway being on a single 9-hour shift.

The structures were completed on October 12, 1982. An eight man engineering crew is presently assigned to this project which is 57% complete with 70% of the contract time elapsed. The Contractor has 41 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles - Sweet Grass Co.
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 24, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Completion Date: 9/21/82
Contract Time: 75 Working Days
Effective Opening Date: 7/30/82

Two men worked a total of six 8-hour shifts during the past period checking final quantities and notes. It is estimated that the final and supporting data will be submitted to the District Office by November 1, 1982.

I 90-7(46)340
Mission Interchange Slide
Length -0.0 Mile Park County
Slide Correction
Contract Awarded: May 21, 1982
Contract Amount: $338,338.40
Proceed Order Date: June 15, 1982
Work Started: June 14, 1982

Baltrusch Construction Co., Inc.
Havre, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: 40 Working Days
Probable Completion: 10/30/82
Effective Opening Date: N/A

There was no work on this project during the past period. With the exception of the seeding and minor fencing which should be completed sometime this fall, this project has been completed. The project as a whole is 95% complete with 75% of the contract time elapsed. The Contractor has 10 working days of contract time remaining.

SR 540-1(2)7
East River Road - Park County
Length - 10.3 Miles
Pl. Mix Overlay, Str. Repair
Contract Awarded: July 27, 1982
Contract Amount: $698,325.40
Proceed Order Date: August 17, 1982
Work Started: September 7, 1982

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion: 6/30/83
Effective Opening Date:

Progress has been good with the Contractor employing an average of 17 men. Paving operations were completed on October 17th with a total of 17,800 tons of plant mix surfacing being placed. The embankment placement was completed on October 22nd and a total of 2500 cu. yds. of embankment was used. Clean-up work was completed on October 22nd and the Sub-Contractor, Western Signs, completed the striping portion for this year on October 22, 1982. Plans are to begin installation of the guardrail on November 1st and seeding on November 5th. Seven men have been assigned inspection duties on this project which is 80% complete with 55% of the contract time elapsed. The Contractor has 27 working days of contract time remaining.

M 1201(3)
North 19th Avenue - Bozeman
Gr., Agg., Surf., Pl. Mix Surf. Dr.
Length - 0.5 Mile Gallatin County
Contract Awarded: Febraury 4, 1982
Contract Amount: $1,005,376.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Long Construction Company
Billings, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 90 Working Days
Completion Date: 10/15/82
Effective Opening Date: 10/1/82

The seeding and fertilization was completed on October 15th and the final inspection was held on October 26th. Two men have been working on the preparation of the final estimate and supporting data which is now 50% complete. It is estimated that all data will be submitted to the District Office by December 1, 1982.

Maintenance Bridge Inspection

Jerry R. Branum, FPM
Phone: 222-7085 Livingston

With the exception of another check on the settlement of the 9th Street Island Bridge in Livingston, there was no inspection work during the past period. The regular bridge inspection work will be started around November 15, 1982 and two men will be performing the inspections in this area.

Sincerely,

Edward J. Lisac for RCH
Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Ken G. Rapp
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
NOVEMBER 1, 1982

Department of Highways
Helena, Montana

Progress Report
Great Falls District

Gentlemen:

Submitted herewith is the Progress Report for the Great Falls District during the period October 19, 1982 through November 1, 1982.

## GENERAL

Weather throughout the District has been mostly favorable, with temperatures ranging from +25° to +60°; however, two days were lost due to rain.

## PRECONSTRUCTION

### LOCATION PROJECTS

FR 10-3(4) 91
Box Elder - Havre
13.0 Miles - Hill County
Location Survey

Unassigned

This project on suspend work status. The property ties remain 50% complete and the project as a whole is 85% complete.

RF 24-3(3) 76
Rogers Pass East-West(East & West Sections)
Location Survey
Lewis & Clark County
Length: 17.0 Miles
Date Survey Authorized: March 13, 1980

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date:

EAST SECTION - 7.7 MILES
The photogrammetry data was submitted to Helena and location data to Great Falls Design Section on July 7, 1982. This portion of the location survey is 100% complete.
WEST SECTION - 9.3 MILES
Survey was suspended indefinitely at the end of shift on July 27, 1982 as crew was assigned to other projects. This portion remains 64% complete.

F 58-1(3)
Hudson Bay Divide - South
3.2 Miles - Glacier County
Location Survey

Hugh Klepzig - Mgr. F.P.U.
Cut Bank, Montana 59427
Phone #873-2112

This project is in a suspend work status as of January 4, 1982. The location survey as a whole remains approximately 35% complete.

RS 236-2(1) 65
Big Sandy - South
12.0 Miles - Chouteau County
Location Survey

Samuel Hatty - Mgr. F.P.U.
Havre, Montana
Phone #265-6821

This project on suspend work status. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 man-days have been used to date.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

Unassigned

No work during this reporting period. Additional section corner ties are required. Work will commence when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: 9-17-81
Work Started: Dec. 10, 1981
Prob. Comp. Date: Dec. 31, 1982

No work during this reporting period. The survey remains 45% complete with 210 man-days used to date.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: March 4, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 31, 1982

No progress during this reporting period. Twelve days have been used to date. .The survey remains 6% complete.

DESIGN PROJECTS

F 10-2(2) 79
Big Sandy - North
9.1 Miles - Chouteau County
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361

No progress during this reporting period. Design remains 20% complete.

RF 24-3(3) 76
Rogers Pass - East Section
Design Project
Lewis & Clark County
Length: 7.7 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: March, 1983

No progress during this reporting period. Design remains 13% complete.

RF 24-3(3) 76
Rogers Pass - West Section
Design Project
Lewis & Clark County
Length: 9.3 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: July, 1983

No progress during this reporting period. Design remains 6% complete.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: 3-12-80
Prob. Comp. Date: Dec., 1982

Two men worked 20 man-days plotting groundline, preparing plan sheets and computing typical sections. Design is 55% complete.

## CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Comp. Date: Aug. 24, 1982

The project was completed August 24, 1982, using 100% of the contract time provided. The Final Estimate was submitted to the District office on September 24, 1982 and will be forwarded to Helena on November 19, 1982.

IR 15-5(73) 274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Length: 3.6 Miles
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Company, Inc.
P.O. Box 1690, Gt. Falls 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 25, 1982

The project was completed August 25, 1982, using 107% of the contract time provided. The Final Estimate was submitted to the District office on October 27, 1982.

I 15-5(72) 277
Gore Hill Slide Restoration
Cascade County
Contract Awarded: May 21, 1982
Bid Amount: $67,947.00
Work Started: June 9, 1982

Montana Sand & Gravel, Inc.
P.O. Box 1341, Gt.Falls 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: Sept. 7, 1982

The project was completed September 7, 1982, using 137% of the contract time provided. The Final Estimate was submitted to the District office on September 30, 1982.

I 15-7(20) 312
Brady - North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg, Mn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Nov. 5, 1982

No progress during this reporting period. The project is presently suspended awaiting Seeding. The project as a whole remains 99% complete with 96% of the contract time elapsed. The engineering crew assigned are engaged in other projects.

IR 15-8(39) 351
Shelby - North & South
17.6 Miles - Toole County
Recycle & Plant Mix Overlay
Contract Let: December 17, 1981
Contract Amount: $4,985,346.01
Work Started: May 11, 1982

Duninck Bros. & Gilchrist
Prinsburg, Mn.
Sam Hatty - Mgr. F.P.U.
Havre, Montana
Phone #434-2022
Contract Time: 140 Working Days
Prob. Comp. Date: Nov. 19, 1982

IR 15-8(39) 351 - Continued

Progress has been good. The contractors' worked 45 men on the project during this period completing all major items, with only minor items and cleanup remaining. The project as a whole is 99% complete with 78% of the contract time elapsed. A 6 man engineering crew is engaged in compiling notes, processing final data and other assignments.

FR 1-3(5) 198
Glacier County Line - East
6.7 Miles - Glacier County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $908,253.20
Work Started: June 30, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig - Mgr. F.P.U.
Cut Bank, Montana
Phone #873-2112
Contract Time: 75 Working Days
Prob. Comp. Date: July 15, 1983

Progress has been fair. Contractor employed 8 men on two 8 hour shifts completing the placement of shoulder gravel on October 22, 1982. The guard rail contractor finished driving the posts for cable guard rail and poured the anchors on October 25, 1982 and started driving wooden posts on October 26, 1982. The project as a whole is 82% complete with 93% of the contract time elapsed. A 3 man engineering crew is engaged in construction inspection and office work.

FR 1-7(1) 404
Chinook - East
9.8 Miles - Blaine County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $1,044,440.80
Work Started: October 9, 1981

Hilde Construction Co., Inc.
Great Falls, Montana
Sam Hatty - Mgr. F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 70 Working Days
Comp. Date: October 21, 1982

The project was completed October 21, 1982. A one man engineering crew is engaged in compiling Final Estimate and Supporting Data.

HES 3-1(4) 0
Vaughn - Flasher
Cascade County
Contract Awarded: June 30, 1982
Contract Amount: $7,936.00
Work Started:

Livesay Traffic Maint., Inc.
Great Falls
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date: Dec. 31, 1982

No progress during this reporting period. The materials have been approved and ordered. The contract time has been suspended until arrival of same. The project is 0% complete with 0% of the contract time elapsed. The engineering crew assigned is engaged in other projects.

F 3-1(5) 2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75

Hilde Construction Company
Great Falls
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Nov. 1, 1982

No progress during this reporting period. The project is presently suspended awaiting Seeding operations. Contractor plans to seed and complete all operations the week of November 1, 1982. The project as a whole remains 99% complete with 43% of the contract time elapsed. The engineering crew assigned is engaged in other projects.

BHF 10-1(4) 2
15th St. Bridge Repair
Cascade County
Contract Awarded: Sept. 24, 1982
Contract Amount: $789,498.00
Work Started:

Sletten Construction Company
P.O. Box 2467, Gt.Falls 59403
Tony Tomich - Mgr. F.P.U.
Gt.Falls - Phone #452-2361
Comp. Time:
Prob. Comp. Date:

No preconstruction conference has been scheduled. Contractor does not plan to begin work until spring when the weather is favorable.

F 24-3(5) 100
Rogers Pass (Middle Section)
Lewis & Clark County
Length: 8.5 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $3,215,825.85
Work Started:

Meyer Construction Co.
P.O. Box 1417, Billings, Mt. 59103
Stan Newton - Mgr. F.P.U.
Augusta - Phone #562-3888
Comp. Time:
Prob. Comp. Date:

Preconstruction conference has been scheduled for November 5, 1982. The construction staking is 25% complete.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt.Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Nov. 15, 1982

Progress has been good. Contractor employed 5 men on ten 8 hour shifts finishing concrete, painting, setting ped. rail, cleanup and punch list. Items and percentages complete are: Ped. Rail and Hand Rail - 95% and all other items are 100% complete. The contract is 99% complete with 82% of the contract time elapsed. A 2 man engineering crew is engaged in inspection and final work.

ER 60-2(13) 081
Belt Creek
Riprap Repair
Cascade County
Contract Awarded: Sept. 24, 1982
Contract Amount: $113,000.00

Goodman Construction Company
P.O. Box 1023, Belt, Mt. 59412
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date: Dec. 30, 1982

The preconstruction conference was held October 28, 1982. The contractor plans to begin work on or about November 3, 1982.

ER 226-1(2) 081 U-1 & 2
Belt Creek - Secondary 331
Bird Creek - Secondary 330
Flood Repair
Cascade County
Contract Awarded: Aug. 24, 1982
Contract Amount: $50,087.80
Work Started:

Swan & Sons Construction, Inc.
P.O. Box 111, RFD #1, Gt.Falls
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 25 Working Days
Prob. Comp. Date: Nov. 12, 1982

Progress has been fair. The contractor employed 4 men on ten 8 hour shifts on U-1. Placed 389 cu. yds. of Embankment in Place to the top of the riprap, covered it with 578 sq. yds. of Construction Fabric and 450 cu. yds. of Riprap Cl. 2 Random, making U-1 24% complete. Unit 2 is 100% complete. Items and percentages of completion are: Traffic Control-Devices - 14%, Traffic Control-Flagging - 5%, Embankment in Place - 77%, Riprap Class 2 Random - 45% , Fencing-Temp. - 100% and Construction Fabric, Emb. Erosion Control - 43%. Project as a whole is 39% complete with 72% of the contract time elapsed.

RS 233-1(4) 9
St. Joe Road
Plant Mix - Seal & Cover
Hill County
Length: 5.8 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $726,129.28
Work Started: October 25, 1982

McIntyre Construction Company
P.O. Box 2167, Gt.Falls 59403
Sam Hatty - Mgr. F.P.U.
Shelby - Phone #434-2022
Comp. Time:
Prob. Comp. Date:

Progress has been fair. The contractor began work on October 25, 1982 using 7 men on five 9 hour shifts during this reporting period installing construction signs and setting up crusher. He plans to be crushing stone chips to stockpile on November 1, 1982. The project as a whole is 0% complete with 4% of the contract time elapsed. A 7 man engineering crew is engaged in layout, testing and inspection.

TQS 236-1(3) 49 U-1 & 2
Winifred - Big Sandy
1.4 Miles - Fergus-Chouteau Counties
Grade, Gravel & Structure
Contract Let: July 24, 1980
Contract Amount: $3,311,034.38
Work Started: Sept. 11, 1980

Morgen & Oswood Const. Co.
Great Falls, Montana
Structures & Roadway
Glen E. Brown - Mgr. F.P.U.
P.O. Box 341, Big Sandy, Mt.
Phone #386-2420
Contract Time: 250 Working Days
Prob. Comp. Date: Nov. 19, 1982
Effective Opening Date:

Progress has been fair. The prime contractor, Morgen & Oswood Construction Company, Inc., worked eight 8 hour shifts with up to 5 men employed. Work consisted of general cleanup and the second protective coat to be applied on the barrier rail. Painting of structural steel is 100% complete. Subcontractor, Konitz Contracting, Inc., worked nine 9 hour shifts with up to 7 men employed. All the aggregate surfacing has been completed. The project as a whole is 97% complete with 95% of the contract time elapsed. A 2 to 6 man engineering crew is engaged in construction inspection and layout.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: Aug., 1983
Effective Opening Date:

STRUCTURE
Progress has been good. Contractor employed 3 to 9 men on 8 hour shifts. He plans to drive test piles next week for Bent #1. Pier #2 is in place and backfilled, cofferdam is removed and some concrete finishing remains. Pier #3 is complete. Bent #4 cap and backwall are in place. Contractor plans to start erecting structural steel later this week and will begin work on Bent #1 next week. Items and percentages complete are: Concrete-Class AD - 92%, Structural Exc., Type II - 85%, Shoring & Cribs - 97%, Reinf. Steel - 26% and Cost of Training Program - 54%. Project as a whole is 58% complete with 45% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection.
APPROACHES
Hilde Construction Company employed 1 to 2 men on 8 hour shifts starting clearing and grubbing on October 26, 1982 and plans to place fill on Bent #1 later this week.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg,Mn. 56281
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: Nov., 1982

SR 365-1(3) 0 - Continued

No progress during this reporting period. Project is on suspend. Contractor plans to seed and complete all operations the week of November 1, 1982. The project as a whole remains 99% complete with 69% of the contract time elapsed.

RS-BRS 565-1(3) 0
Simms - North
Structure & Approaches
Cascade & Teton Counties
Length: 1.1 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $920,779.66
Work Started: October 12, 1982

McIntyre Construction Company
P.O. Box 2167, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.(Roadway)
Fairfield - Phone #467-3448
Don Harrison - Mgr. F.P.U. (Structure)
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: June 1, 1983

STRUCTURE
Progress has been poor. A 2 man crew worked six 8 hour shifts during the period on the contractor survey control and bringing materials to the site. They plan to begin construction on November 1, 1982 and be complete through the beams by February, 1983. The survey control is 30% complete. A 1 man engineering crew is working part time on inspection.
ROADWAY
Progress has been good. A 10 man crew worked five 9 hour shifts during the period on grading operations, installing culverts and clearing and grubbing. Items and percentages complete are: Traffic Control-Devices - 10%, Uncl. Exc. - 8%, Rd. Comp. - 8% and Haul - 10%. The project as a whole is 5% complete with 5% of the contract time elapsed.

SMP 0799-81
Maintenance Stockpiling
Cascade-Lewis & Clark & Judith Basin Co.
Contract AWarded: January 8, 1982
Bid Amount: $285,691.00
Work Started: May 6, 1982

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
W.D. Smith - Mgr. F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 105 Working Days
Comp. Date: Aug. 2, 1982

The project was completed on August 2, 1982, using 59% of the contract time provided. We expect the Final Estimate to be submitted to the District office on or about November 12, 1982.

SMP 2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: Dec. 17, 1981
Contract Amount: $280,336.00
Work Started: March 26, 1982

Konitz Contracting Co., Inc.
Lewistown, Montana
W.D. Smith - Mgr. F.P.U.
Great Falls - Phone #452-2361
Contract Time: 85 Working Days
Comp. Date: Sept. 8, 1982

SMP 2199-81 - Continued

The project was completed on September 8, 1982, using 112% of the contract time provided. The Final Estimate and Supporting Data was submitted to District Headquarters on September 17, 1982.

PMS 4140(61) U-2
Havre - Great Falls
Lewistown & Billings Divisions
Inlaid Thermoplastic Pavement Markings
Statewide
Contract Let: July 22, 1982
Contract Amount: $70,292
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Contract Time: 45 Working Days
Prob. Comp. Date: Nov. 19, 1982

Progress has been fair. Contractor employed 8 men on eleven 10 hour shifts. All work in Cascade County - Great Falls - was completed October 14, 1982. Contractor moved to Hill County - Havre - on October 14, 1982 and completed all work (with exception of some removal) on October 24, 1982. Routing crew moved to Fergus County - Eddie's Corner - on October 21, 1982 and began removal of existing pavement markings and milling for application of new markings. Applicator crew moved into Fergus County on October 25, 1982 and began placing pavement markings. Items and percentages complete are: Traffic Control-Devices - 57%, Striping-White Paint 4" - 50%, Striping - White Plastic 8" - 86%, Striping - White Plastic 24" - 100%, Striping - Yellow Plastic 4" - 38%, Striping - Yellow Plastic 8" - 64% and Words & Symbols - White Plastic - 74%. Project as a whole is 65% complete with 65% of the contract time elapsed. A 2 man engineering crew is engaged in layout and inspection.

R.W. Freeman - P.E. - Supvr.
District Construction Section
Great Falls

RWF/MRB/r

DIVISION OFFICE
GLENDIVE, MONTANA
October 28, 1982

CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending October 26, 1982.

## GENERAL

The weather has been fair, with temperatures ranging from 26 to 74 degrees.

## PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - August 4, 1975
Est. Comp. Date - Dec. 1982

No work on this project during the past period. Plans were sent to Helena on July 30, 1982 for P.I.H. prints. Design remains 73% complete with 410 man days used to date.

RF 20-2(2)52, SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978
Date Survey Completed - April 13, 1981

Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Dec. 1982

Preliminary plans have been received. The final P.I.H. was held May 25, 1982 and May 26, 1982.

RF 25-1(2)46, MISSOURI RIVER BRIDGE NEAR WOLF POINT
Approximate Length - 1.1 Miles
Survey Authorized - February 17, 1972
Survey Started - March 7, 1972
Survey Completed - April 27, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - January 27, 1982
Est. Comp. Date - Dec. 1983

No work during this past period. Design is 1% complete using 6½ man days to date. There will be no further work until after a public hearing.

F 26-1(1)3, SIDNEY-NORTH DAKOTA LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981
Survey Completed - October 21, 1981

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 3, 1982
Est. Comp. Date - Dec. 1983

No field work on this project during the past period. Vertical and horizontal control is 100% complete. Section ties are about 30% complete.

No design work on this project during the past period. Design remains 5% complete with 35½ man days used to date.

PROGRESS REPORT

PRECONSTRUCTION

RS 252-1(1)0, CIRCLE-WELDON
Length - 10.8 Miles

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Redesign Started - May 27, 1982
Est. Comp. Date - Dec. 1, 1982

During this period 5½ man days were used to ink linens, compute traffic control, writing special provisions and figuring preliminary estimates. Design is 70% complete with 31½ man days used to date.

SR 254-1(2)13, GLENDIVE-RICHEY
Length - 6.3 Miles
Survey Started - April 16, 1982

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - April 16, 1982
Est. Comp. Date - Dec. 1, 1982

During this past period 4 man days were used changing quantities on summarys, computing traffic control, inking linens, writing special provisions and figuring preliminary estimates. Design is 70% complete with 14½ man days used to date.

RS 258-1(1)0, RESERVE-EAST
Length - Approximately 11.0 Miles
Authorized - September 24, 1979
Suspended - February 28, 1980

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 17, 1982
Est. Comp. Date - March 15, 1983

No work on this project during the past period. Design remains 25% complete with 88 man days used to date. The county has requested an overlay rather than new construction. Approval of the request has not been received.

CONSTRUCTION

FR 20-1(1)19, GLENDIVE-SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson and Richland Counties
Contract Awarded - May 1, 1981
Procéed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Unassigned Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 75 Working Days
Comp. Date - September 1, 1982
Effective Opening Date - N/A

During this past period there was no work on this project. Project quantities remain to be checked by District Office. Project quantities remain 95% checked. The project as a whole is 100% complete using 80 working days or 104% of contract time.

F 26-1(2)0 U1 & U2, SIDNEY-EAST
RTF 62-2(3)20, SIDNEY-NORTH
Plant Mix Bituminous Overlay
Length - 17.8 Miles
Amount of Contract - $1,368,900.24
Richland County
Contract Awarded - April 1, 1982
Proceed Order Date - Spec. Prov. No. 11
Work Started - May 18, 1982.

Border States Paving, Inc.
Box 3162, Fargo, ND 58103
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - Nov. 15, 1982
Effective Opening Date - N/A

F 26-1(2)0 U1 & U2 and RTF 62-2(3)20 - continued

Project RTF 62-2(3)20 Sidney-North; This project is complete.

Project F 26-1(2)0 Unit 1; The minor clean up work around culvert at station 18+40 remains to be done.

Project F 26-1(2)0 Unit 2; The seeding and fertilization and clean up work on the ditches remains to be completed.

The contract as a whole is estimated to be 99% complete with 67% of the contact time elapsed.

Final estimate with 1 to 2 men engaged part time is estimated to be 75% complete.

FR 27-2(2)35, BAKER-NORTH
Plant Mix Overlay, Seal and Cover
Length - 8.9 Miles
Amount of Contract - $1,063,477.10
Fallon County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - June 2, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 70 Working Days
Est. Comp. Date - July 1, 1983
Effective Opening Date - N/A

During the past period one man was engaged part time, checking notes and final quantities. The project as a whole is 78% complete with 66 working days or 94% of the contract time elapsed. The prime contractor, Meyer Construction Co., has completed all major items except seal and cover items, which will not be completed until the summer of 1983.

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix. Surf., Drain
Length - 1.5 Miles
Amount of Contract - $1,339,646.80
Wibaux County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - May 11, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-2877
Contract Time - 110 Working Days
Est. Comp. Date - November 1982
Effective Opening Date - N/A

Progress has been fair. Contractor worked eleven variable length shifts and employed 20 men. Excavation unclassified was completed except for final shaping of ditches and slopes. Concrete 6" sidewalks is complete except for work covered by Change Order No. 5. 9432 tons 1½" Base Course 5A was placed for a total of 29,294 tons or 100% complete. 2200 tons Plant Mix Base 1½" G1 was placed for a total of 8,938 tons or 76% complete.

The electrical items are estimated to be 50% complete with all luminaire bases poured and conduit with wire in place.

The following items are complete: vault closures, street excavation, unclassified borrow, storm sewer installation, sidewalk 4", concrete curb and gutter. The project as a whole is 75% complete with 72 of 114 working days used or 63% of contract time elapsed. Engineering layout is 95% complete with seven inspectors and testers assigned.

F 57-7(6)326, I 94 BR & MT 16
Traffic Signal
Amount of Contract - $19,289.00
Dawson County
Contract Awarded - June 30, 1982
Proceed Order Date -
Work Started - July 13, 1982

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - By Sept. 30, 1982
Completed - August 28, 1982
Effective Opening Date - N/A

The contractor, Western Sign Corp., completed the project on 8-28-82 with final acceptance being made on 8-31-82. One man worked part time on final notes. Final quantities are 90% complete.

BRS 323-1(5)56, LITTLE MISSOURI RIVER BRIDGE
141.5' Concrete Bridge & Appr's.
Length - 0.7 Miles
Amount of Contract - $362,955.89
Carter County
Contract Awarded - May 20, 1982
Proceed Order Date - June 14, 1982
Work Started - July 15, 1982

COP Construction Co.
Box 20913, Billings, MT 59104
Ken Quale, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - November 15, 1982
Effective Opening Date - N/A

Progress has been good. COP Construction Co., worked ten 8 to 9 hour shifts with from 6 to 10 men employed. Work consisted of placing 134 cu. yds. of Class "BD" (mod.) concrete for deck slab and barriers for 98% complete. Also placed were 36 cu. yds. of pervious backfill material for 100% complete. Plans are to finish the placement of riprap and remove the old structure.

The project is 88% complete with 71% of the contract time elapsed. The engineering layout is 90% complete with two engineers assigned and two testers assigned part time this period.

SMP 1399-81
Crushing and Stockpiling
Roosevelt, Fallon, McCone
Valley & Sheridan Counties
Amount of Contract - $322,275.00
Contract Awarded - January 9, 1982
Proceed Order Date - February 1, 1982
Work Started - March 12, 1982

Wickens Brothers
222 S.W. Ash St., Lewistown, MT 59457
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 100 Working Days
Comp. Date - August 31, 1982
Effective Opening Date - N/A

During the past period one man was engaged part time checking final quantities. Checking of final quantities is 95% complete. Project was completed on 8-31-82. 104 working days or 95% of the contract time was used.

F 20-2(5)51, CENTRAL AVE. & 14TH STREET
Traffic Signal
Amount of Contract - $17,953.00
Richland County
Contract Awarded - August 24, 1982
Proceed Order Date - N/A
Work Started - September 14, 1982

Midland Electric Company
P.O. Box 20216, Billings, MT 59104
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - By October 15, 1982
Est. Comp. Date - Oct. 15, 1982
Effective Opening Date - N/A

F 20-2(5)51, Central Ave. & 14th Street - continued

Contractor, Midland Electric Co., with 2 men employed worked two eight hour shifts. Work consisted of wiring luminaires and grouting pole bases. Removed old luminaire bases and general clean up.

Project was completed on October 14, 1982. District Engineer date of Certificate of Completion of Construction was on 10-15-82. Final estiamte with one man working part time is estimated to be 85% complete.

FR 1-10(8)626, BROCKTON-EAST
Plant Mix Overlay
Length - 12.9 Miles
Amount of Contract - $1,650,278.70
Roosevelt County
Contract Awarded - September 24, 1982
Proceed Order Date - October 18, 1982
Work Started - Not Started

Meyer Construction Co.
P.O. Box 1417, Billings, MT 59103
Unassigned Fld. Proj. Mgr.
Contract Time - 90 Working Days
Estimated Comp. Date - Oct. 1, 1983
Effective Opening Date - N/A

No word as to when the contractor intends to start work.

Respectfully,

Robert D Eggebrecht

For Bruce Russell, P.E., Supervisor
Division Construction Section

BR/GLK/lf

cc: Div. File

Department of Highways
Wolf Point, Montana

October 29, 1982

CONSTRUCTION BUREAU

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending October 29, 1982.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 24 degrees to a high of 68 degrees.

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Survey Completed 10-16-81
Utility P.I.H. 09-30-82

Douglas A. Durocher, F.P.M.
Glasgow. Montana
653-1050

P.I.H. held on 09-03-82.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Survey Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

Two man survey crew began on construction layout on October 15, 1982. Worked 6 days this past period on storm sewer grades and notes and roadway grades. The construction layout is 1% complete, with letting date scheduled for November.

FR 31-1(2)25, Glasgow-Opheim
Approximately 6.8 miles in length
Authorized 02-03-82
Location Survey Started 03-02-82
Location Completed 04-26-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

All notes were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-1(01), Macon-North
Approximately 10 miles in length
Authorized 11-04-76
Location Survey Started 12-22-76
Compl. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-03-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office. P.I.H. held May 25, 1982.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 03-21-81
Location Survey Completed 03-15-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH)

Eighty-five man days used to date on design. Design is approximately 50% complete. Proposed plans submitted to Helena 03-15-82.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TOS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No man days used this period. Coordinate sheet submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 02-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 02-17-82
Est. Compl. Date

Project submitted to Glendive, for design completion on 07-14-82.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-22-81
Est. Compl. Date 02-15-83

Two man days used this past period in checking design earthwork quantities and preparing data processing sheets for another run of quantities. Thirty-five man days used to date on design. Design is 9% complete.

CONSTRUCTION

FR 1-10(8)626, Brockton-East
Approximately 13 miles in length
Plant Mix Overlay & Widening
Contract Let 09-23-82
Contract Awarded 09-24-82
Proceed Order Date 10-18-82
Work Started
Bid Price $1,650,279.00

Meyer Construction Co.
Box 1417
Billings, Montana 59103
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Working Days - 90
Est. Compl. Date 09-01-83

Two man survey crew worked only 1 day on construction layout this past period. Construction layout remains at 50% complete with a 2 man engineering crew assigned to the project. The contractor has filed for Air Quality Permits and Reclamation Plans and no contract time has been assessed. No word from the contractor as to when of if he plans to begin work this fall. The contract is 0% complete with no contract time elapsed.

FR 17-1(1)3, Nashua-Southwest
8.6 miles in length
Plant Mix Overlay & Widening
Contract Let 06-30-82
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started 08-17-82
Bid Price $1,393,231.45

Hilde Construction Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
Douglas Durocher, F.P.M.
Nashua, Montana
746-3431
Working Days - 80
Est. Compl. Date

Progress this past period has been fair. Three days were lost due to rain and wet conditions. Hilde Construction Co. Inc., employed from 25 to 7 men on 8 various length shifts. Grading crew hauled 4500 yards of unclassified borrow between Stations 100 and 191, working on topsoil replacement through out the project and finish work on sub grade bluetops. Gravel crew worked 8 shifts hauling 15,000 tons of 1" Cr. Base. Crusher crew completed stockpiling of ½" Cover Material on 10-15-82 and began tearing down and moving out crusher. Items and percent complete are: Unclassified Excavation 99%; Unclassified Borrow 100%; Drainage Items 100%; and 1" Cr. Base 81% which includes payment for materials in storage.
The project as a whole is 41% complete with 36 days or 45% of the contract time elasped. The construction layout with a seven man engineering and inpsection crew engaged is 76% complete.

RS 242-1(5)38, Loring-North
5.0 Miles in length
Grade, Surf. Seal & Cover & Signing
Contract Awarded 11-30-81
Proceed Order Date 04-16-82
Work Started 04-29-82
Bid Price $1,133,333.77

Hilde Construction Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
Douglas A. Durocher, F.P.M.
Nashua, Montana
764-3431
Working Days - 100
Est. Compl. Date - - -

All itmes are 100% complete with the exception of Seal and Cover Material, which won't be completed unitl after May 15, 1983. The project as a whole is 90% complete with 75 days or 66% of the contract time elapsed. A 13 day time extension was added to the contract for time lost during the strike and a change order. The construction layout is 98% complete. The engineering and inspection crew are assigned to other projects for the remainder of this construction season.

PMS 4140(61)U-3
Pavement Markings
Statewide
Contract Let 07-22-82
Contract Awarded 07-27-82
Proceed Order Date 08-17-82
Work Started 09-21-82
Bid Price $64,378.59

Mark Rite Lines
P.O. Box 31474
Billings, Montana
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 45
Act. Compl. Date

No progress this past period. 1990' of 8" white thermoplastic has been placed or 35% complete. 212' of 24" white thermoplastic has been placed or 12% complete. Contract is 10% complete with 23% of the contract time elapsed. One state employee is engaged on the project.

BR 9036(9), Beaver Creek Bridge, Phillips Co.
Length N/A
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started 08-31-82
Bid Price $157,328.50

McIntyre Construction Co.
P.O. Box 2167
Great Falls, Montana
Larry K. Greufe, F.P.M.
Malta, Montana
654-2669
Working Days - 80
Est. Compl. Date 11-30-82

Progress this past period was good. 5 to 7 men worked ten 8 hours shifts. They placed the caps for piers 2 and 3, placed some riprap for the county, did some conrete finishing, and set all the bulb tee beams. They started welding the beam shoes, setting intermediate diaphragms, and forming a backwall.
Items and percent complete are; Concrete 73%, Prestress Beams 90%; Structural Steel 25%; Structure Excavation 90%; Piling 100%; Reinforcing Steel 75%; Furnish Approach Railing 75%; and Work Bridge 90%.
The project as a whole is 76% complete with 32 days or 40% of the contract time elapsed. One state employee is engaged in engineering and inspection.

James E. Baldwin
Acting Chief-Field Maintenance Bureau

JEB:rmh:svs
cc: Field Project Managers
Lab
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana

October 29, 1982

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 29, 1982.

## GENERAL

Temperatures for the period ending October 29, 1982 ranged from 29 to 74 degrees with minor amounts of precipitation receiving during the reporting period. Fair to good progress was reported on the construction and preconstruction projects during the reporting period.

## PRECONSTRUCTION

IR 90-8(83)388 Reedpoint - East — Unassigned
Overlay
Length: 7.8 Miles
Survey Authorized: 2-7-82
Survey Began:

Work on the survey will begin when personnel are available.

I 90-9(14)542 Wyoming Line North — Raymond J. Schaak, Fld. Prj. Mgr.
Aberdeen Access Road — Hardin, Montana
Big Horn County — Phone No. 665-3666
Preliminary Survey

A seven person survey crew worked one eight hour shift and a draftsman worked four eight hour shifts on the project during the reporting period. Work in progress consists of cross-sectioning the Padlock Access Road from Station 968+56.9 to 985+20.7, preparing the Hardshell, Form HYD 1 and centerline profile. The field survey data was submitted to the District Office on October 22, 1982 for transmittal to Helena. The survey is 100% complete.

F 4-1(2)26 Bridger-Fromberg — James M. Young, Designer III
Length: 7.448 Miles — Billings, Montana
Design Started: 7-1-78 — Phone No.: 252-4138
Probable Completion Date: 12-17-82

Two men worked on this project during the past reporting period, one man attended the public hearing held in Bridger, Montana October 14, 1982 and one man has been making the proposed line projection changes in the area of the furniture factory. Design work remains at 50% on the reconstruction

F 4-1(2)26 Bridger-Fromberg (Continued)

design, no work is expected on the upgrade design on future design of this project.

F 23-1(2) 2 Miles City South-North Section
5.701 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-25-84

No work was done on this project during the past reporting period. The upgrade type design has been approved, work on the reconstruction design has been dropped. Design work remains at 50% complete and the estimated completion date will be adjusted by the next news letter.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.556 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

Three men worked on this project during the past reporting period, checking the construction limits for new right of way permits on the railroad side of the project also designing new construction limits for channel changes and the Cooney Dam approach road. Design work remains at 50% complete.

RS 302-1(1)U-2 Molt-Rimrock Rd. East Sec.
Length: 2.569 Miles
Design Started: 4-26-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-28-83

No work was done on this project during the past reporting period. Design work remains at 1% complete.

RS 308-1(1)4 Red Lodge-East Bearcreek Section
1.495 Miles Design Work
Design Started: 6-29-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-29-83

Three men worked on this project during the past reporting period. Design has been submitted to Helena for printing of plan in hand prints. A tentative date of November 9, 1982 has been set for the plan in hand inspection. Design work is 50% complete.

BRS 313-1(3)24
Bridge Replacement South of St. Xavier, Preliminary Survey
Survey Authorized: 6-29-82
Survey Began: 7-23-82

Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

The field survey notes and form HYD-1 were submitted to the District Office on 10-5-82 for transmittal to Helena. This project is now 100% complete.

## PRECONSTRUCTION

CT 314-1(6)33 Busby-Kirby
Length: 12.4 Miles
Letting Date: 2-24-83

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone: 665-3666

The project is tentatively scheduled to be let to contract on 2-24-83. A five person engineering crew worked eight eight hour shifts on the project during the reporting period. Work in progress consists of Slope staking from Station 113+25 to 200+00 and running right of way line right of Station 120+00 to 230+00. One man worked three eight hour shifts in the field office checking notes. Preliminary staking work is approximately 24% complete.

Structure Inventory and Inspection
Interstate, Primary, Secondary, Urban and Local Routes

Donald R. Taylor, Fld. Prj. Mgr.
Phone: 252-4138

Good progress. A two person crew inspected and inventoried bridges in the Billings area. Thirteen on-system bridges and twenty-four off-system bridges remain to be inspected in the Billings area.

## CONSTRUCTION

IR 90-8(94)437 U-1 Mossmain-Lockwood
3.6 Miles Plant Mix Bit.
Overlay, O.G.F.C. and Signing
Yellowstone County
Contract Awarded: 4-29-82
Contract Amount: $1,256,338.75
Proceed Order Date: 5-24-82
Work Started: 7-19-82

Meyers Construction Company
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 working days
Probable Completion Date: 5-1-83
Effective Opening Date:

The contractor has worked two shifts and employed approximately 24 men placing plant mix bituminous surface and shaping the slopes on the project. The sub-contractor, Mark-Rite Lines has worked two shifts and employed two to four men installing the interim striping on the project. Traffic Control Devices are 20% complete; traffic control flagging is approximately 99% complete; plant mix bituminous surface is 100% complete; asphalt cement 120-150 is approximately 70% complete; emulsified asphalt SS-1 is approximately 35% complete; interim striping, yellow and white is 100% complete. All other items on the project remain the same as last reported. The project as a whole is approximately 60% complete with 87 working days elapsed or 87% to date and a total of 13 working days remain. A five man engineering crew has charged approximately 40 man-days to the project.

IR 90-8(94)437 U-2 Mossmain - 27th Street
12.2 Miles Plant Mix Bit. Overlay
O.G.F.C. and Signing
Yellowstone County
Contract Awarded: 9-24-82
Contract Amount: $2,368,810.63
Proceed Order Date: 10-20-82
Work Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date:
Effective Opening Date:

IR 90-8(94)437 U-2 Mossmain-27th Street (Continued)

The project was let to contract on September 23, 1982 and awarded to Empire Sand and Gravel Co., Inc. on September 24, 1982. A preconstruction conference was held in the Billings Division Office October 19, 1982 and at that time, the contractor stated that he plans to begin crushing material for the project on or around November 15, 1982. No engineering time has been charged to the project during this reporting period.

RTF 4-2(4)50 Laurel-South
10.9 Miles Widening, Plant Mix
Bit. Surf. Overlay & O.G.F.C.
Carbon & Yellowstone Counties
Contract Awarded: 5-21-82
Contract Amount: $1,322,548.60
Proceed Order Date: 6-14-82
Work Started: 8-2-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 100 Working Days
Probable Completion Date: 6-15-83
Effective Opening Date: N/A

Progress on the project has been good. The contractor worked 11 eight hour shifts crushing and stockpiling 3/4" plant mix material and 3/8" OGFC. The contractor worked 10 shifts from eight hours to ten hours hauling, placing, and compacting borrow and 1½" CBC from Station 622+00 to Station 155+00. The contractor employed an average of 26 workers daily. The borrow item and 1½" CBC are 50% complete. The total project is 20% complete with 52% of the contract time elapsed. Five engineering people were assigned to this project for construction layout and construction inspection. Construction layout is 52% complete.

F 16-1(6)1 Exposition Drive
0.5 Miles Grade, Agg. Surf. P.M.B.B.
P.M.B.S. Storm Sewer, Signing
Lighting & Signals
Yellowstone County
Contract Awarded: 8-24-82
Contract Amount: $1,344,793.85
Proceed Order Date: 9-14-82
Work Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 90 Working Days
Probable Completion Date:
Effective Opening Date:

The project was let August 18, 1982 and awarded August 24, 1982 to Empire Sand and Gravel Co., Inc., of Billings, Montana. As of this date no preconstruction conference has been set. There was no utility relocation work done this reporting period. Montana Dakota Utilities are 28% complete, Montana Power is 5% complete, and Mountain Bell is yet to begin their relocations. The Utility moves are 32% complete with 100% of the allotted time for this project used.

F 16-1(13)3 Wicks Lane to Bench
Blvd. on U.S. 87 - Billings
1.2 Miles Grade, Agg., Surf.
P.M.B.B., P.M.B.S. Storm Sewer,
Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 1-8-82
Contract Amount:$2,508,341.30
Proceed Order Date: 4-16-82
Work Started: 2-26-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-9802
Contract Time: 150 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date: N/A

F 16-1(13)3 Wicks Lane to Bench Blvd. on U.S. 87 - Billings (Continued)

Progress during this reporting period has been good. The contractor, Empire Sand & Gravel Co., Inc., had an average of 19 persons working 10 days. Work consisted of placing 56 tons of plant mix base at Jerrie and Jaque Lanes. Placed 7,016 tons of plant mix surfacing at stations 91+51 to 138+40 and at the street approaches left and right along the project. Placed sidewalk left side stations 92+00 to 92+84 and the radii at Jerrie & Jaque Lanes. Completed placing the curb-conc. med. type A but it yet remains to be pinned in place. Midland Electric, electrical sub-contractor, has two persons working two days. Work consisted of putting in 60 lineal feet of steel conduit, 120 lineal feet of wire and resetting light standard number 2 at station 94+65 on the right side. Western Sign Corp., signing and striping sub-contractor, has four persons working eight days. Work consisted of placing 1,548 lineal feet of 4" white plastic, 916 lineal feet of 8" whit plastic, 271 lineal feet of 24" white plastic and 130.8 square feet of white plastic, words and symbols. Placed 5 cubic yards of cl. D. concrete for the sign bases throughout the project. Percentages complete of various items are: grading items 99%, removal items 100% complete, miscellaneous items 80%, storm sewer items 100%, culvert items 99%, curb & sidewalk 79%, surfacing items 87%, electrical items 71%, fencing items 46%, signing items 15% and striping items 76%. The project is 79% complete with 71% of the contract time being used. An average of nine persons were assigned to the project for engineering and construction inspection.

FR 28-2(4)70 U-1 Red Lodge - Boyd
12.1 Miles Widening, Plant Mix Surf.
Carbon County
Contract Awarded: 8-24-82
Contract Amount: $1,782,258.66
Proceed Order Date: 9-14-82
Work Started: 9-22-82

Peter Kiewit Sons Co.
Sheridan, Wyoming
Gerald M. Loran, Fld. Prj. Mgr.
Phone No. 248-3827
Contract Time: 120 Working Days
Probable Completion Date: 7-15-83
Effective Opening Date: N/A

Progress for this reporting period has been good. The contractor worked eight eight hour shifts with 32 men employed. Work in progress included cutting and burying trees and brush from station 20+00 to station 481+00. The sod has been stripped and windrowed behind the slope stakes from station 170+00 to station 481+00. All signs and delineators in this section have been removed and stockpiled. The contractor hauled borrow from the Bell Pit for five days and hauled from the Spencer Pit for three days. The embankment in place item is 35% complete. The total project is 13% complete and 15% of the contract time has been used. A three man survey crew worked 10 days cross-sectioning borrow areas, cross-sectioning pipe, and laying out borrow areas. One man is assigned as grading and compaction inspection. Engineering layout is 42% complete.

HHS 53-1(1)6 Int. Zimmerman Trail and Montana 3
Flasher Installation
HES 1025 (3)0 Int. State Ave. & 6th St. - Billings
Revised Intersection
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81

Western Sign Corporation
Great Falls, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date: N/A

HES 1025 (3)0 Int. State Ave. (Continued)
& 6th St. - Billings
Contract Amount: $56,251.00
Proceed Order Date: 4-16-82
Work Started: 4-20-82

The contractor has worked three shifts and employed three men working on the corrective measures outlined in letter from S.C. Kologi, dated August 26, 1982. This work has been completed and as soon as a time has elapsed for monitoring the detector loop function, the project can be certified complete. Contract time elapsed is 66 working days or 92% to date and a total of six working days remain. The project as a whole is tentatively 100% complete.

F 92-1(6)530 Lodge Grass - South
11.0 Miles Widening and
Plant Mix Surf. Overlay
Big Horn County
Contract Awarded: 4-29-82
Contract Amount: $770,782.10
Proceed Order Date: 5-20-82
Work Started: 9-20-82

Meyers Construction Company
Billings, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No.: 665-3666
Contract Time: 100 Working Days
Probable Complete Date: 11-30-82
Effective Opening Date: N/A

Fair progress. The contractor worked 17-10 hour shifts employing 14 men during the reporting period. Work in progress consists of crushing and stockpiling 3/4" grade "C" plant mix aggregate. The crushers are working two 10 hour shifts per day. The contractor began moving the hot plant onto the project and plans to begin the shoulder widening and paving during the week of October 25, 1982. The project is approximately 3% complete with 74% of the contract time elapsed. A three person engineering crew is assigned to the project for construction inspection and layout. Construction layout is approximately 19% complete.

RS 416-1(3)1 Billings - South
8.1 Miles Grading, Drainage
Agg. Surf., PMBS, Signing and
Seal and Cover
Yellowstone County
Contract Awarded: 2-4-82
Contract Amount: $2,484,106.60
Proceed Order Date: 4-16-82
Work Started: 3-10-82

Barry O'Leary, Inc.
Billings, Montana
D. C. Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 7-15-83
Effective Opening Date:

Progress this reporting period has been good. Work in progress during this period consisted of drainage, surfacing, fencing, guardrail and signing. The contractor, Barry O'Leary, Inc., worked ten eight to ten hour shifts with an average of thirty men employed, placing concrete at station 97+51, placing PMS Grade C, first lift, from Station 214+90 to Station 429+70, which completes the first lift, and second lift from station 214+90 to station 303+85, erecting fence from station 205+00 to station 416+00. The sub-contractor, One Way Sign, worked nine, eight hour shifts with six men employed erecting guardrail and signs throughout the project.

RS 416-1(3)1 Billings - South (Continued)

The miscellaneous items remain 98% complete; the grading items remain 98% complete; the drainage items are 95% complete; the surfacing items are 71% complete; the fencing items are 99% complete, the signing items are 51% complete; the electrical items are 100% complete; the guardrail items are 77% complete. The project as a whole is 81% complete with 101 of the 116 working days allowed having been used or 87% of the contract time elapsed. A nine man survey and inspection crew worked on the project during this reporting period staking miscellaneous items, running line control for asphalt and inspection for drainage, surfacing, fencing, guardrail and signing work. One man is assigned to the office. Engineering layout is 85% complete.

Sincerely,

C. W. KLIMPER, P.E., DISTRICT
CONSTRUCTION SUPERVISOR

CWK/JG/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 29, 1982

Department of Highways
Helena, Montana

Progress Report
District #41
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 29, 1982, for Division 5230 - Miles City, Montana

## GENERAL

Partly cloudy skies, rain and snow showers prevailed during the period. Temperatures ranged from 17° to 64°. ½" to 1" of precipitation was received throughout the Division. On Montana 39 culvert installation, grading, graveling and plant mix paving operations may be in progress adjacent to the present traveled way 4 to 25 miles north of Colstrip. Construction equipment may be crossing the present traveled way with flag persons being utilized during working hours.

## PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length: 11.8 Miles
Design Started: May 11, 1982

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: December 17, 1982

No design work was performed during the past period. Memorandum dated August 2, 1982, confirmed no final plan-in-hand was necessary. Design remains 50% complete with 27 man days used.

F 23-1(2)7 - Miles City-South
(South Section)
Length: 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: December 31, 1983

The public hearing was held September 22, 1982. No additional design work will be performed until the results of the public hearing are finalized. Design remains 26% complete with 286 man days used.

## CONSTRUCTION

F 2-1(4)0 - Miles City-E & W
Custer County
Length: 5.1 Miles Plant Mix
Bituminous Overlay
Contract Awarded: March 5, 1982
Amount of Contract: $409,539.10
Proceed Order: April 16, 1982
Work Started: April 20, 1982

Portable Pavers, Inc., Contractor
Miles City, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Comp. Date: August 20, 1982
Effect. Opening Date: N/A

F 2-1(4)0 - Miles City-E & W (continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions August 20, 1982. Formal inspection and acceptance were made August 23, 1982. The Final Estimate was submitted to the Division Office September 30, 1982, and is currently 92% complete.

F-CT 39-1(9) 27 - Colstrip-Forsyth (Center Section) Rosebud County
Length: 10.9 Miles Grading, Agg. Surf., Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Str.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: June 15, 1983
Effective Opening Date:

Progress during the past period has been good. Work in progress consisted of installing 22 lineal feet of RCP Culvert making a total of 5,318 lineal feet or 95% complete. 336 lineal feet of optional pipe were installed making a total of 758 lineal feet or 82% complete. 11.7 cubic yards of Class DD Concrete were placed making a total of 69.6 cubic yards or 63% complete. 1,472 tons of 1" base gravel were hauled to the road and placed making a total of 108,507 tons or 98% complete. 22,326 tons of 1½" shoulder gravel were hauled to the road and placed making a total of 36,246 tons or 40% complete. 29,327 tons of Plant Mix Base were hauled to the road and placed making a total of 79,316 tons or 90% complete. To date 3,754 rods of farm fence have been erected or 89% complete. 318 lineal feet of bituminous coated S.S.P.P. Culvert have been installed or 100% complete. The surfacing aggregates have been crushed and stockpiled. Contractor worked 16 nine-hour shifts with 65 people employed. On the structure portion of the project, minor clean-up work was performed on the structures during the past period. The structures are complete with the exception of installing railposts. Sletten Construction Co., subcontractor, worked one two-hour and one four-hour shift during the past period with a average of three men employed. Structures are 97% complete. The project as a whole is 65% complete with 90% of the contract time elapsed. Construction layout, with a twelve-man engineering crew engaged, is 90% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (Armell's Creek Section) - Rosebud Co.
Length: 6.4 Miles Grading, Grav. Surf., Plant Mix Surf. & Structures
Contract Awarded: Nov. 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order: April 16, 1982
Work Started: December 8, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Strs.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

F-CT-RRS 39-1 (7)38 - Colstrip-Forsyth (continued)

Progress during the past period has been good. 60,000 cubic yards of unclassified excavation and 25,000 cubic yards of unclassified borrow were removed, making grading items 91% complete. 417 lineal feet of culvert were installed, making drainage items 80% complete. 15,700 tons of 1½" base gravel were placed, making surfacing items 7% complete. To date, fencing is 38% complete. Surfacing items have been crushed and stockpiled. Guardrail is 10% complete. The prime contractor worked sixteen 9-hour shifts with an average of 25 men employed. On the structure portion on the project, deck slabs have been placed for the bridge over Burlington Northern, Inc., station 1249+37.8 and the bridge over Armell's Creek, station 1258+29.5. Driving steel bearing pile is in progress on bent 1, bridge over Burlington Northern, Inc., station 993+14.9. Sletten Construction Company, sub-contractor, worked six 8-hour, one 9-hour, and two 12-hour shifts during the past period with an average of 14 men employed. Structures are 64% complete. The project as a whole is 60% complete with 57% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 87% complete.

SR 447-1(6)0 - Rosebud-South
Rosebud County
Length: 8.0 Miles Plant Mix
Overlay, Seal & Cover
Contract Awarded: April 1, 1982
Amount of Contract: $638,808.04
Proceed Order: April 22, 1982
Work Started: May 24, 1982

McIntyre Construction Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Comp. Date: September 10, 1982
Effective Opening Date:N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions September 10, 1982. Formal inspection and acceptance were made September 16, 1982. The Final Estimate is currently 82% complete and will be submitted to the Division Office about November 24, 1982.

BR-SOS 38(4) - Otter Creek-Bear Creek
Powder River County
Length: 0.0 Miles Grading & Drainage
Structures
Contract Awarded: August 24, 1982
Amount of Contract: $69,009.45
Proceed Order: September 14, 1982
Work Started: October 5, 1982

Swan & Sons Construction, Inc., Contractor
Anaconda, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 50 Working Days
Prob. Comp. Date: November 19, 1982
Effective Opening Date:

Progress during the past period has been poor. Two structures have been removed or 100% complete. The contractor worked 8 eight-hour shifts with three men employed and two eight-hour shifts with two men employed. The project is 10% complete with 40% of the contract time elapsed. Construction layout, with a one man engineering crew engaged, is 75% complete.

MSC 94-4(35)128 - Maint. Seal & Cover
Custer County
Length: 8.8 Miles Seal & Cover (East Bound Shoulders) and 1.6 Miles Ramps of Two Interchanges
MSC 94-4(36)137 - Maint. Seal & Cover
Custer County
Length: 11.1 Miles Seal & Cover (West Bound Lanes)
MSC 94-5(22)170 - Maint. Seal & Cover
Prairie County
Length: 7.4 Miles Seal & Cover
Contract Awarded: April 29, 1982
Amount of Contract: $457,236.00
Proceed Order: May 20, 1982
Work Started: June 28, 1982

Baltrusch Construction Co., Inc.
and Affiliates, Contractor
Havre, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Actual Comp. Date: August 23, 1982
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions August 23, 1982. Formal inspection and acceptance were made August 26, 1982. The Final Estimate was submitted to the Division Office September 16, 1982, and is currently 95% complete.

for Arthur D. Coleman
J.B. Randall, P.E.,
Dist. Engr.-Glendive

JBR:AA:mjs
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 29, 1982

RECEIVED
NOV 1 1982
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59620

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of October 16, 1982 through October 29, 1982.

## GENERAL

The temperature varied from 71° above to 17° above zero with 0.38 inches of precipitation recorded. Roads are in good travel condition.

## PRECONSTRUCTION

F 57-3(03)122, Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

James M. Young
Designer III
Billings,Montana
Telephone: 252-4138

Design: The final P.I.H. was held June 10th and 11th, 1981. P.I.H. changes remain 90% complete. The design as a whole is 92% complete with 451 man-days expended to date. It was sent to Helena on 9/10/82.

FR 63-1(1)0 U2, Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

James M. Young
Designer III
Billings, Montana
Telephone: 252-4138

Drawing summaries, plotting templates, computing dirt work, inking summaries, and plotting mass diagram are all 100% complete. The design as a whole remains 90% complete with 123 man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on May 28, 1981.

F 81-1(2)12, Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/08/80

Madison K. Miner
Chief, Field Maintenance
Lewistown, Montana
Telephone: 538-8731

The Maintenance Bureau is installing the required pipes and expect to be completed in the next two weeks. The concrete work will be done next spring.

RS 297-1(1)24, Hedgesville-North
Approximate Length: 3.5 Miles
Survey Authorized: 01/31/78
Survey Started:

Robert A. Passow
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 61-3(2)85, Mobridge-South
Slide Correction: 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

James M. Young
Designer III
Billings, Montana
Telephone: 252-4138

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile lines are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981 for Hydraulics and Geology Section recommendations.

BR 9019(7), Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on October 15, 1980. The Core Drill Section began work on the project October 15, 1981. Project has been set back to 1983 pending historical review.

RRS 63-2(1)38, RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 04/13/81
Survey Started: 09/11/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981, as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the Old Milwaukee route through this area.

RRS 16-2(1)48, RR West of Roundup
Approximate Length: N/A
Survey Authorized: 02/08/82
Survey Started: 07/26/82

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Project was suspended pending R/W clearance.

RS 426-2(1)0, Fergus County Line-East
Approximate Length: 3.8 Miles
Survey Authorized: 10/07/80
Survey Started: 11/09/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All horizontal and vertical control points were placed in the field by the Photogrammetric Section and two engineering personnel November 15, 1981. All

field work was completed January 18, 1982. Field notes were checked and all field notes for horizontal and vertical control points and plan sheet showing tie to S 405(6) was submitted to the Division Office January 20, 1982, and mailed to the Preconstruction Bureau in Helena January 20, 1982.

RS 381-1(1)0, Goulding Creek Road
Approximate Length: 4.8 Miles
Date Authorized: 01/28/82
Survey Started: 02/08/82

James M. Young
Designer III
Billings, Montana
Telephone: 252-4138

The completed location and supporting data was transmitted to the Division Design on April 10, 1982. Plotting and inking cross-sections and plotting profile is 100% complete. 65 man-days were used making revisions to the existing steep grades for 55% complete and plotting summaries for 20% complete. The design as a whole is 25% complete with 87 man-days expended to date.

## CONSTRUCTION

F 57-2(4)21, Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf., Seal and Covers, Signing and Comfort Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Prob. Compl. Date: 11/15/82

All major contract items are 100% complete. Contractor advises that delivery of some rest area equipment will be delayed until 11/1/82. The project as a whole is complete with the exception of rest area renovation. 110% of the working days have been expended. A two man engineering crew are checking final records and quantities.

FR 63-1(1)0 U1, Harlowton-North
Widening and Plant Mix Overlay
Length: 10.2 Miles
Contract Let: 03/31/82
Contract Awarded: 04/01/82
Contract Amount: $1,989,520.68
Work Started: 04/26/82

McIntyre Construction
Great Falls, Montana
Robert A. Passow
Field Project Manager
Telephone: 632-4420
Contract Time: 120 Work Days
Prob. Compl. Date: 07/01/83

Progress this period has been good. A crew of 2 patrols, 2 rollers, and a water truck worked through the weekend of 10/16/82 up to 10/20/82 drying the gravel. The paving on this project was completed on 10/28/82 with the exception of clean-up. The contractor worked twelve 9-hour shifts. The seeding was completed on 10/21/82. The fencing was started on 10/28/82 with 3 men, the guard was started on the same date with 2 men. Mark Rite painted the project on 10/28/82. Major items and percentages completed are as follows:

| | | | |
|---|---|---|---|
| Traffic Control Devices | 44832 Units | or | 66% Complete |
| Traffic Control Flagging | 955 Hours | or | 32% Complete |
| Traffic Control Pilot Car | 139 Hours | or | 28% Complete |

| | | | |
|---|---|---|---|
| Seeding | 1491.232 Lbs. | or | 107% Complete |
| Fertilizer | 5574 Lbs. | or | 100% Complete |
| Topsurf. 3/4" Gr. 2A | 19837.6 Tons | or | 125% Complete |
| Plant Mix Surf. Gr B | 39073.15 Tons | or | 100% Complete |
| Hydrated Lime Furnish | 43332.24 Units | or | 70% Complete |
| Hydrated Lime Handling | 515.86 Tons | or | 88% Complete |
| Asphalt Cement 120-150 | 2265.017 Ton | or | 89% Complete |
| SS-1 | 4530 Gals. | or | 22% Complete |
| Paint-White | 451 Gals. | or | 50% Complete |
| Paint-Yellow | 252 Gals. | or | 50% Complete |

All item remain as previously reported. The project is 86% complete with 77% of the contract time elasped. A 10 person engineering crew is assigned to the project. Inspection and supervision construction layout remains at 99% complete.

RS 294-1(4)12, Lennep-East & West
Grade, Draining, Agg. Surfacing and Plant Mix Overlay
Length: 4.7 Miles
Contract Let: 04/22/82
Contract Awarded: 04/29/82
Contract Amount: $607,710.50
Work Started: 06/28/82

McIntyre Construction Co.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 100 Work Days
Effective Opening Date:
Prob. Compl. Date: 7/15/83

No work was accomplished during this reporting period. All major contract items are 100% complete with the exception of seal and cover which were deferred until 1983. Interim striping-white paint and interim striping - yellow paint makes this item 45% complete; traffic control devices are 26% complete; traffic control flagging remains 19% complete. The project as a whole is 90% complete with 52% of the contract work days expended. Construction layout on the project remains 98% complete. No engineering personnel were assigned to the project this reporting period.

BR 9023(4), Judith River Bridge
Judith Basin County
85 Foot Bulb Tee Concrete Bridge
Contract Let: 06/24/82
Contract Amount: $93,730.00
Work Started: 07/30/82

Tonca Construction
Bozeman, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Completion Date: 10/20/82

Judith Basin County is completing the bridge end treatment this week.

M 7106(5) & M 7109(3),
Spring St. & 4th Ave.-Lewistown
Grade, Drain Storm Sewer, Plant Mix Bit. Paving and related
Length: 0.2 Miles & 0.4 Miles
Contract Let: 09/23/82
Contract Awarded: 09/24/82
Contract Amount: $707,219.15
Work Started: 10/13/82

Williams Brothers Const.
Lewistown, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 75 Work Days
Effective Opening Date:
Prob. Compl. Date: 7/15/83

Contractor is working five 9-hour shifts with 6 men employed on laying storm sewer pipe at 4th Ave. North. Traffic control devices is 6% complete. Drainage

item is 20% complete. Adjust water main is 42% complete. The project as a whole is approximately 8% complete with 9 working days elapsed or 12% to date and a total of 66 working days remain. The contractor anticipates excavating streets and paving in the spring. An average of 5 persons were assigned to the project for engineering and construction inspection.

Respectfully submitted,

for C. W. Klimper, P.E., Supervisor
District Construction Section

CWK: JHP: mp

cc: Duane Meiers, P.E., Dist. Engr.
Martin VanMil, P.E., Supvr. Engr. Svc.
Field Project Managers
Design
Lab

Direct Participation
Federal Highway Administration
October 1, 1982

October 1, 1982

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

| PROJECT | LOCATION | LENGTH | TYPE WORK | PERCENT TIME USED | % WORK COMPLETED AND ESTIMATED COMPLETION DATE | CONTRACTOR AND CONTRACT AMOUNT |
|---|---|---|---|---|---|---|
| OM-AD 18(8) | Minuteman Missle Roads<br>Choteau & Teton Counties | 40.15 | Crushed Aggregates Surfacing | 82% | 57%<br>11/30/82 | Konitz Contracting Inc.<br>$589,500.00 |
| FH 19-1(1) | Bitterroot-Salmon | 1.415 | Grading, drainage Base & hot Bituminous Pavement | 64% | 65%<br>12/1/82 | Clark Brothers Contractors<br>$1,351,495.00 |
| B.P.A. 1(1) | Clark Fork River Bridge<br>Near Gold Creek<br>Powell County | | 2 Bridge Replacement and Approaches | 89% | 47%<br>11/1/82 | E.F. Matelich Const. Co.<br>$641,229.75 |

JS/sb/214FF1